

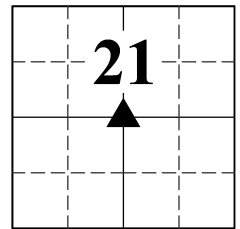
GREENE COUNTY CORNER PERPETUATION RECORD

Corner ID: 6N3W_P11

Center 1/4 Corner

Section 21 - T06N - R03W, 2nd P.M.

Jackson Township, Greene County, Indiana



PERPETUATION RECORD

MONUMENT: Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)

4" x 5" stone with no markings found 5" above grade witnessed by a 5/8" rebar with a damaged orange plastic "Johnson" cap 0.25 feet north and 6" above grade

OTHER EVIDENCE: Describe corner location relative to nearby features and how to reach the corner location.

The stone is on an open wooded hilltop. A t-post was set on the south side of the stone with a Greene County Survey marker sign attached 4.5 feet above grade.

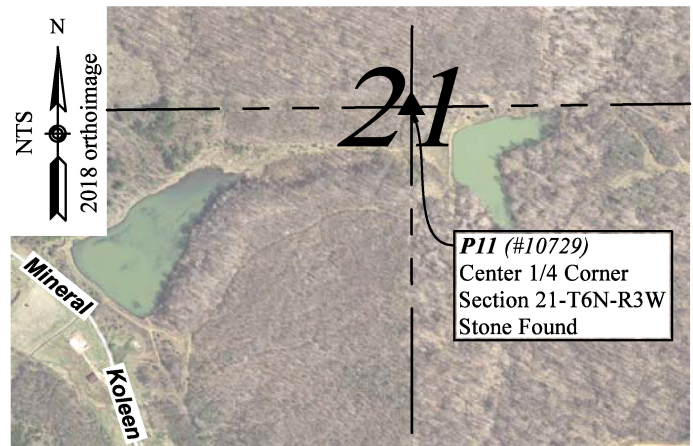
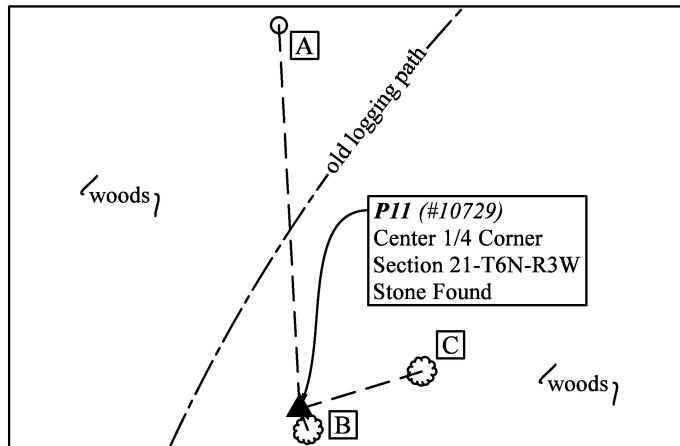
GEODETIC COORDINATES: (OSM #10729)

Northing	Easting	Datum	Datum Details
297045.92	887535.04	InGCS Greene Zone	US Survey Feet, NAD 83 (2011) epoch 2010.00, NAVD 88, geoid18_conus.db3
1345057.10	3048139.31	NAD83(2011) IN West Zone	

WITNESS MONUMENT TIES: Describe at least three witness objects established or work done to preserve existing evidence.

ID	Bearing	Distance	Description
A	N 3°6'1" W	77.49'	1/2" rebar with damaged "Utt" cap found 2" above grade
B	S 21° E	4.55'	2" mag nail and 1-1/2" orange plastic disc set in hack mark 9" above grade on the east side of a 5" dbh beech
C	N 73° E	25.7'	2" mag nail and 1-1/2" orange plastic disc set in hack mark 11" above grade on the south side of a 9" dbh maple

MONUMENT LOCATION SKETCH: Attach a sketch and aerial image.



CORNER REPORT

THEORY OF LOCATION: Describe the theory of location for acceptance of this monument.

Greene County Surveyor F.B. Cressy established this corner at the intersection of opposite quarter corners in 1848. In 1898, Francis Parker reestablished the corner based on one of Cressy's witness trees and set a sandstone. The found stone is 11.2 feet west and 3.1 feet of the current intersection of opposite quarter corners, only one of which is a stone. The stone first appeared in the modern survey record in 2004, when Brent Johnson found it leaning north. Johnson dug up the stone (5"x12" base, 18" long) and examined it for markings. Finding none, he replanted it and set the witness rebar. Johnson consulted Mr. Utt regarding the position of the rebar at Witness A and stated that no further evidence was presented that would support the use of the rebar as the Center 1/4 Corner.

The Utt rebar at Witness A was set by Lee Utt in 1995 at the former location of a steel fence post accepted by Utt

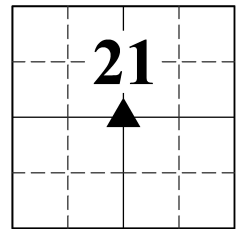
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several years prior. The Utt rebar was accepted by Ben Bledsoe in 1995. In 2015, Christopher Porter accepted the stone and we accepted it as the best evidence of the corner with 77.5 feet of associated uncertainty.

EXISTING SURVEY HISTORY: Include as much detail and history of the corner as known at the time of perpetuation.

ORIGINAL GOVERNMENT SURVEY:

The center of Section 21 was not established by the original government surveyor.

SUBSEQUENT LEGAL SURVEY:

Date Surveyed: 02/05/1848 By: Cressy, F.B.

Where filed or recorded: LSB1, pg 182

Monument: Established center where lines X

Bearing Trees or Witness Ties:	Bearing	Distance
4" hickory	S 38° W	16 lks
24" white oak	S 31.5° E	6 lks

No legal survey reference monuments were recovered.

SUBSEQUENT LEGAL SURVEY:

Date Surveyed: 10/24/1898 By: Parker, Francis M

Where filed or recorded: LSB5, pg 27

Monument: sandstone

Bearing Trees or Witness Ties:	Bearing	Distance
Cressy's hickory standing		
White oak cut down		

No legal survey reference monuments were recovered.

OTHER SURVEY HISTORY: Include details such as surveyor name, date, recording info, monument description, etc.

Date	Surveyor	Description	File Location
08/08/1991	Utt, Lee	Survey of 2 tracts in Section 21 (<i>steel fence post</i>)	1993-0470
02/03/1995	Bledsoe, Ben E.	Survey for Mendenhall in Section 21 (<i>rebar & cap found</i>)	1998-3505
11/10/1995	Utt, Lee	Survey in Sections 20, 21, and 28 (<i>set I.P. at the former position of metal fence post</i>)	1994-6001
03/31/2004	Johnson, Brent	Survey in Section 21 (<i>4" x 5" stone with no markings reset 6" tall and flanked by a 5/8" rebar inscribed Johnson 20000002</i>)	2004-3993
10/01/2007	Johnson, Brent	Survey of 5 acres in of Section 21 (<i>stone</i>)	2009-3111
06/18/2015	Porter, Christopher	Survey for May in Sections 16 and 21 (<i>found 4" x 5" sandstone w/ no marks flanked by Johnson rebar</i>)	2015-2683

UNCERTAINTIES IN THE CORNER LOCATION DUE TO:

- Variances in the Monumentation: 77.5 feet.
- Discrepancies in the Documents: 77.5 feet
- Inconsistencies in the lines of Occupation: None noted.
- Theoretical Uncertainty (Random Errors in Measurement): The Relative Positional Accuracy of this survey is within the specifications for an Indiana Rural Survey (0.26 feet plus 200 ppm) as defined in IAC 865.

PHOTO IDENTIFIED:



Photo Orientation & Description: Stone at P11



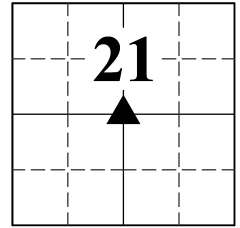
Photo Orientation & Description: Looking south at P11

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Jackson Township, Greene County, Indiana



FIELD PERSONNEL:

Field Date: 3/11/2023 By: Rachel Oser and Phillip Oser Project: Oser Surveying & Mapping LLC Job# 10250
Corner Perpetuation Survey for Jackson Township Sections 15, 16, 21 & 22, Township 6 North, Range 3 West

BASIS OF GEODETIC COORDINATES: The basis of bearings is the Indiana Geospatial Coordinate System's (InGCS) "Greene" zone NAD 83 (2011) epoch 2010.00, NAVD 88, geoid18_conus.db3, reported in US Survey Feet and decimal parts thereof. The zone was developed to minimize the differences between ground measured horizontal distances and the corresponding grid coordinate (map) distances within the county. Coordinates are also reported in Grid North System NAD83(2011)/Indiana West NAVD 88, Epoch 2010.0000, geoid18_conus.db3, US Survey Feet.

Coordinates were established using the Javad GNSS Data Online Processing Service (DPOS) to post-process static observations collected with a Javad Triumph 3 base. Positional values of other points listed herein were determined either from static GNSS (Javad Triumph LS Rover), RTK GNSS (Javad Triumph LS Rover) or radially with a conventional total station (Nikon Nivo) from points established by RTK GNSS. Most distances to witness ties are ground and were measured with a 100' steel tape from the monument to the mag nail. When it was not practical to set a mag nail or hack a tree, bearings and distances were measured to the center of the BT. Distances approaching or in excess of 100 feet were measured by locating the reference object with RTK. Bearings are grid and were measured with the internal compass of the Javad Triumph LS rover from the monument to the center of the BT. Bearings to witness ties are approximately shown hereon for reference. Priority should be given to provided distances over bearings.

CERTIFICATION:

Rachel Oser
Indiana Professional Surveyor 21100022
Oser Surveying & Mapping LLC
4632 E Rocky Road, Bloomfield, IN 47424
(812) 320-2694 • Rachel@OserSurveying.com

Date: 9/26/2023



This document is not complete without the associated plat and report of even date.